

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	)	
	:	Examiner: NYA
RANDY MCCHARLES, ET AL.	)	
	:	Group Art Unit: NYA
Application No.: NYA	)	
	:	
Filed: December 2, 2003	)	
	:	
For: SYNCHRONIZATION OF	)	December 2, 2003
CAMERAS IN CAMERA-BASED	:	
TOUCH SYSTEM TO ENHANCE	)	
POSITION DETERMINATION	:	
OF FAST MOVING OBJECTS	)	

Mail Stop Patent Application  
Commissioner for Patents  
P.O.Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Form PTO-1449. Copies of the listed documents have been furnished in parent Appln. No. 10/180,897.

**CONCLUSION**

It is respectfully requested that the below-listed information be considered by the Examiner and that an initialed copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

Applicants' undersigned attorney may be reached in our Washington, D.C. office by telephone at (202) 625-3507. All correspondence should continue to be directed to our address given below.

Respectfully submitted,

  
Attorney for Applicants

Registration No. 31,588

PATENT ADMINISTRATOR  
KATTEN MUCHIN ZAVIS ROSENMAN  
525 West Monroe Street  
Suite 1600  
Chicago, Illinois 60661-3693  
Facsimile: (312) 902-1061

FORM PTO 1449 (modified)  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)  Date Submitted to PTO: <b>December 2, 2003</b>			ATTY DOCKET NO. <b>204694.00100</b>		APPLICATION NO. <b>NYA</b>	
			APPLICANT <b>RANDY MCCHARLES, ET AL.</b>			
			FILING DATE <b>December 2, 2003</b>		GROUP <b>NYA</b>	
U.S. PATENT DOCUMENTS						
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	TITLE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,507,557	Mar. 26, 1985	Tsikos	250	341	
	4,742,221	May 3, 1988	Sasiki et al.	250	221	
	4,746,770	May 24, 1988	McAvinny	178	18	
	4,818,826	Apr. 4, 1989	Kimura	178	19	
	6,008,798	Dec. 28, 1999	Mato, Jr. et al.	345	168	
	6,100,538	Aug. 8, 2000	Ogawa	250	559.38	
	2001/0019325 A1	Sep. 6, 2001	Takekawa	345	157	
	2001/0022579 A1	Sep. 20, 2001	Hirabayashi	345	175	
	2001/0026268 A1	Oct. 4, 2001	Ito	345	175	
	6,335,724	Jan. 1, 2002	Takekawa et al.	345	173	
	6,421,042	Jul. 16, 2002	Omura et al.	345	157	
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATIO N YES/NO/ OR ABSTRACT
	9-319501	12 DEC 1997	JP	G06F 3	03	No
	9-91094	04 APR 1997	JP	G06F	033	No
	8-240407	17 SEP 1996	JP	601B 11	00	No
	57-211637	25 DEC 1982	JP	G06F 3	03	No
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)						
	"CCDs in optical touch panels deliver high resolution", Bud K. Funk, Electronic Design, September 27, 1980, pp. 139-143					
EXAMINER			DATE CONSIDERED			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered.  
 Include copy of this form with next communication to applicant.

F512\A0000049.DOC (Rev. 4/15/98)

Sheet 1 of 2

FORM PTO 1449 (modified)  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)  Date Submitted to PTO: <b>December 2, 2003</b>				ATTY DOCKET NO. <b>204694.00100</b>		APPLICATION NO. <b>NYA</b>	
				APPLICANT <b>RANDY MCCHARLES, ET AL.</b>			
				FILING DATE <b>December 2, 2003</b>		GROUP <b>NYA</b>	

  

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		<b>5,317,140</b>	<b>May 31, 1994</b>	<b>Dunthorn</b>	<b>250</b>	<b>221</b>	
		<b>5,502,568</b>	<b>Mar. 26, 1996</b>	<b>Ogawa, et al.</b>	<b>356</b>	<b>375</b>	
		<b>5,936,615</b>	<b>Aug. 10, 1999</b>	<b>Waters</b>	<b>345</b>	<b>173</b>	
		<b>6,208,330B1</b>	<b>Mar. 27, 2001</b>	<b>Hasegawa, et al.</b>	<b>345</b>	<b>173</b>	
		<b>6,414,671B1</b>	<b>July 2, 2002</b>	<b>Gillespie, et al.</b>	<b>345</b>	<b>157</b>	
		<b>6,531,999B1</b>	<b>Mar. 11, 2003</b>	<b>Trajkovic</b>	<b>345</b>	<b>157</b>	
		<b>6,563,491B1</b>	<b>May 13, 2003</b>	<b>Omura</b>	<b>345</b>	<b>173</b>	

  

FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
		<b>WO 99/40562</b>	<b>12 AUG 1999</b>	<b>PCT</b>	<b>G09G 5</b>	<b>00</b>	
		<b>DE 198 10</b>	<b>17 DEC 1998</b>	<b>Germany</b>	<b>G 06 F 3</b>	<b>033</b>	

  

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)		

  

EXAMINER	DATE CONSIDERED
----------	-----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.